

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/01152

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G10L19/02 H04B1/66

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10L H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	VAN DER WAAL R G ET AL: "Subband coding of stereophonic digital audio signals" SPEECH PROCESSING 2, VLSI, UNDERWATER SIGNAL PROCESSING. TORONTO, MAY 14 - 17, 1991, INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH & SIGNAL PROCESSING. ICASSP, NEW YORK, IEEE, US, vol. 2 CONF. 16, 14 April 1991 (1991-04-14), pages 3601-3604, XP010043648 ISBN: 0-7803-0003-3 abstract page 3602, paragraph 3.0 page 3603, right-hand column, paragraphs 4,5 page 3604, left-hand column, paragraph 4 -- -/--	1-7, 9-11, 13-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the International search

12 September 2003

Date of mailing of the International search report

19/09/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 621 855 A (VAN DE KERKHOF LEON M ET AL) 15 April 1997 (1997-04-15) column 1, paragraph 1 column 10, line 47 -column 11, line 6 column 11, line 22-31 column 12, line 18-21 claims 1,2; figures 5,6	1,10, 13-17
A	US 4 589 127 A (LOUGHLIN BERNARD D) 13 May 1986 (1986-05-13) column 1, paragraph 1 column 3, line 34 -column 4, line 33	1,10, 13-15,17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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